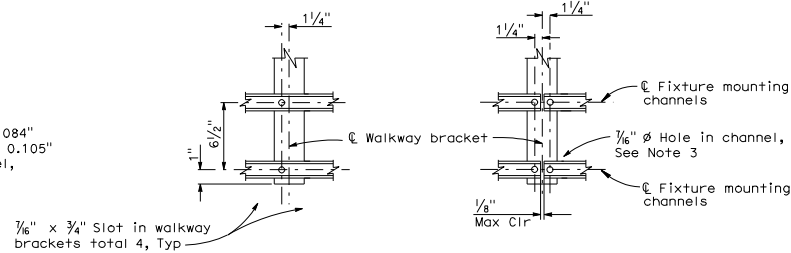
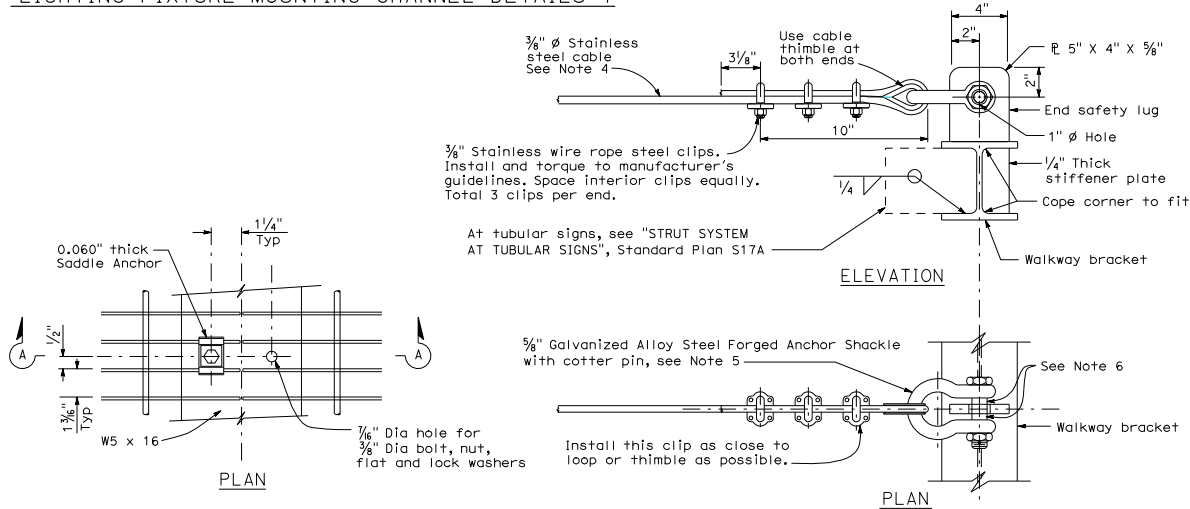
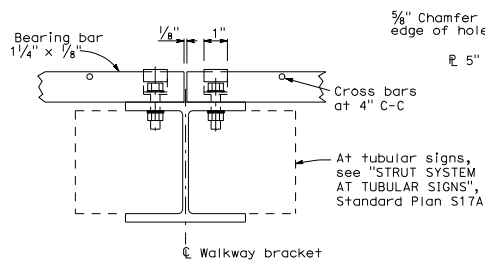


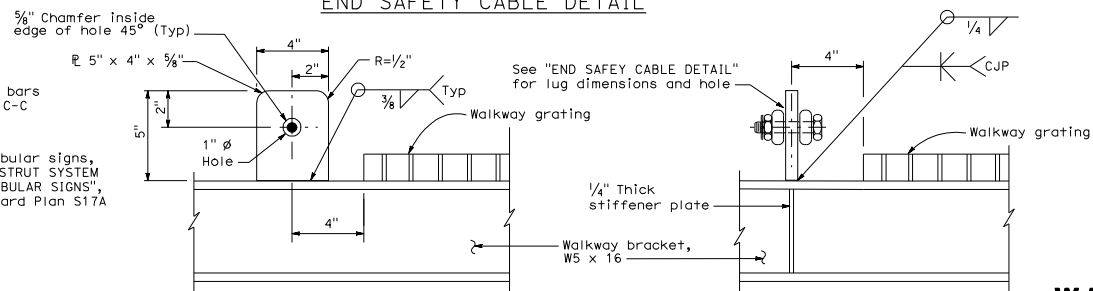
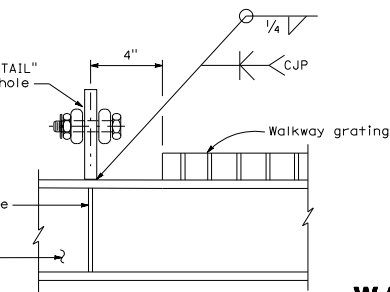
LIGHTING FIXTURE MOUNTING CHANNEL DETAILS 1

TYPICAL CONNECTION CONNECTION AT SPLICE
LIGHTING FIXTURE MOUNTING CHANNEL DETAILS 2

END SAFETY CABLE DETAIL



SECTION A-A

WALKWAY GRATING DETAILS
Shown at spliceINTERIOR SAFETY LUG DETAIL
(At every walkway bracket between exterior walkway brackets)END SAFETY LUG DETAIL
(At exterior walkway brackets)

NOTES:

1. Welded type grating shall have 1/4" x 1/8" bearing bars at 1 1/2" centers with 1/4" diameter (or equal) cross bars at 4" centers. If mechanical lock grating is used, it shall be equal in strength to the welded type. Alternate hold-down clips may be submitted for approval.
2. Walkway grating and light fixture mounting channels to be continuous (no splices) over as many walkway brackets as practical and consistent with fabrication, ease of handling and assembly.
3. Contractor may substitute 1 1/8" x 1 1/8" x .1084" cont-slot steel channel with pre-punched slots not larger than 1/8" x 3". Slots shall be at bottom of channel and shall be parallel to channel. Slots shall be spaced not closer than 4" center to center.
4. Stainless steel cable shall be plain with 7 x 19 Class Strand Core construction using Type 302 or 304 alloy stainless steel strands. Minimum cable breaking strength shall be 10,000 pounds. Cable shall be free of kinks, knots, or deformation and shall be continuous between end lugs. Splices not allowed. Safety cable shall not be prestretched.
5. Shackle shall have a minimum working load limit of 10,000 pounds.
6. Place an equal amount of washers on each side to align cable with end lug without restricting shackle bolt rotation or contacting cable.
7. Prior to tightening cable clips at end anchorage, slack in cable shall be removed by the full effort of a typical construction worker.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

May 1, 2006
 PLANS APPROVAL DATE
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.
 To get to the Caltrans web site, go to <http://www.dot.ca.gov>

REGISTERED CIVIL ENGINEER
 Jeffrey B. Woody
 No. C41260
 Exp. 3-31-07
 CIVIL
 STATE OF CALIFORNIA

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**OVERHEAD SIGNS
 WALKWAY DETAILS No. 2**
 NO SCALE

S17